ILLINOIS
WEATHER
& CROPS

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Agricultural Summary

Wheat harvest continued to move rapidly across the state last week with only minor delays caused by widely scattered showers. Wheat harvest was 80 percent complete as of July 1 compared to 66 percent last year at this time and the average of 50 percent. The wheat crop was reported to be short in height which could lessen the availablity of wheat straw for livestock operations. Farmers were wrapping up their double crop soybean planting in the south as quick as the wheat crop was harvested. Spraying for weeds in soybeans and some late planted corn continued. As the corn crop enters its critical pollination period farmers are hoping for a few rain showers and some cool weather to develop. Pest and disease problems are very minimal at this time.   Fruit and vegetable growers were harvesting their first crops for roadside stands such as green beans, peaches and sweet corn. Condition of the soybean and corn crops declined slightly this past week as drier soils became more common after a week with very little rainfall. Farmers were also busy last week mowing and spraying roadsides and waterways, baling hay, completing paperwork at their local FSA and hauling the end of last years crop to market.

Crop Progress Table

Crop Stage	2001	2000	5-Year Average
		July 1	
CORN:			
Silked	11	10	4
Height	55	56	42
SOYBEANS:			
Emerged	99	99	N/A
Blooming	20	23	9
Setting Pods	1	1	0
SORGHUM:			
Planted	99	99	91
Headed	7	2	0
WHEAT:			
Turning yellow	99	100	96
Ripe	92	95	80
Harvested	80	66	50
OATS:			
Headed	97	98	91
Filled	69	81	61
Turning yellow	34	33	20
Ripe	12	13	6
Harvested	2	3	1
ALFALFA HAY:			
Second cutting	37	43	26
RED CLOVER:			
Cut	88	87	82

Corn - Percent Silked
Illinois
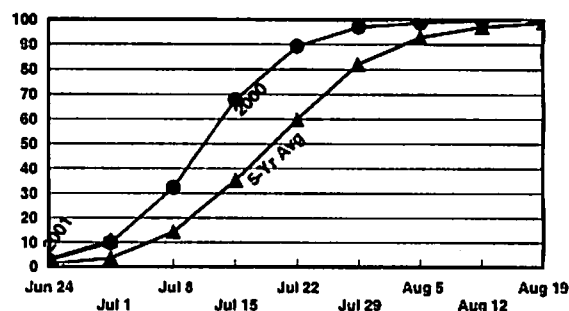
Soybeans - Percent Blooming
Illinois
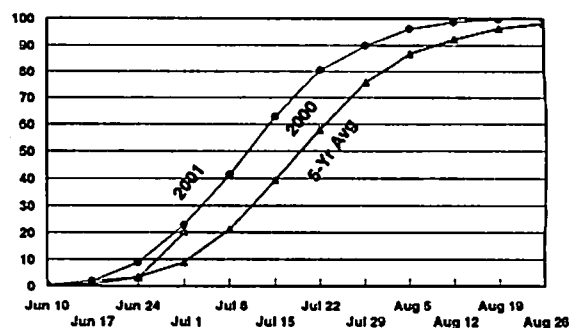
Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
	:	June 29			
Corn	: 1	3	21	54	21
Soybeans	: 1	7	31	49	12
Sorghum	: 1	3	47	46	3
Oats	: −	2	21	64	13
Alfalfa	: −	4	27	56	13
Red Clover	: −	5	33	50	12
Pasture	: 2	7	30	51	10

Soil Moisture and Days Suitable for Fieldwork Table

District	: Days Suitable for Fieldwork	: Very Short	: Short	: Adequate	: Surplus
	June 23 - 29		June 29		
Northwest	7.0	−	21	77	2
Northeast	6.5	−	39	61	−
West	6.5	1	7	86	6
Central	6.3	2	49	49	−
East	6.7	8	43	47	2
W Southwest	6.9	−	16	77	7
E Southeast	6.1	−	13	85	2
Southwest	6.8	2	31	64	3
Southeast	5.2	6	54	40	−
State	6.7	2	28	67	3

Crop Progress by Districts

District	: Corn Silked	: Soybeans Blooming
	July 1	
Northwest	1	10
Northeast	1	14
West	2	16
Central	16	24
East	4	20
W. Southwest	17	17
E. Southeast	22	12
Southwest	47	15
Southeast	40	17

Weather Information Table

Location	Temperature			Precipitation			Growing Degree Days		
	Maxi- mum	Mini- mum	Depar- ture	Current week	Since May 1	Depar- ture	Current week	Since May 1	Depar- ture

June 25 - July 1

Northwest:

Location	Max	Min	Dep	Cur	Since	Dep	Cur	Since	Dep
Freeport	90	53	3	0.00	9.81	2.13	165	918	33
Kewanee	87	55	-2	0.00	12.04	4.08	158	969	-8
Moline	92	60	3	0.01	12.15	3.42	184	1073	50
Mount Carroll	89	57	4	0.07	8.62	-0.24	165	936	86
Paw Paw	86	53	1	0.00	7.31	-0.96	156	856	-6
Rochelle	89	55	2	0.00	7.70	-0.89	165	915	-33
Rockford	89	55	3	0.00	6.14	-2.19	169	954	62

Northeast:

Location	Max	Min	Dep	Cur	Since	Dep	Cur	Since	Dep
Aurora	89	55	2	0.00	6.49	-1.68	162	941	32
Chicago	88	58	4	0.00	6.16	-1.06	175	923	43
De Kalb	89	58	3	0.00	8.13	0.01	172	932	31
Lake Villa	89	59	5	0.11	6.67	-0.59	168	845	66
McHenry	88	55	2	0.00	7.69	-0.34	160	834	-18
Morris	88	58	2	0.00	5.79	-1.89	175	1030	56
Ottawa	92	60	3	0.00	7.28	-0.75	185	1103	49
Park Forest	88	59	3	0.00	6.50	-1.64	175	971	52

West:

Location	Max	Min	Dep	Cur	Since	Dep	Cur	Since	Dep
Bentley	88	62	2	0.00	12.40	4.04	171	1071	38
Galesburg	88	61	1	0.00	8.00	0.30	175	889	-147
Quincy	87	61	-2	0.00	9.44	0.84	166	1123	18

Central:

Location	Max	Min	Dep	Cur	Since	Dep	Cur	Since	Dep
Bloomington	90	54	-2	0.00	8.02	-0.06	169	1049	-80
Decatur	89	62	0	0.00	7.49	-0.82	176	1184	47
Lincoln	88	54	-4	0.00	5.93	-2.36	152	1080	-17
Peoria	87	59	-1	0.00	7.95	0.12	169	1095	43

East:

Location	Max	Min	Dep	Cur	Since	Dep	Cur	Since	Dep
Champaign	88	55	-3	0.00	4.83	-3.35	154	1095	7
Pontiac	88	58	0	0.00	6.50	-1.37	168	1032	-12

West Southwest:

Location	Max	Min	Dep	Cur	Since	Dep	Cur	Since	Dep
Carlinville	87	58	-3	0.22	9.24	1.10	163	1168	-15
Morrisonville	87	55	-4	0.00	7.38	-0.75	151	1099	-29
Springfield	87	57	-3	0.00	7.17	0.00	162	1155	13

East Southeast:

Location	Max	Min	Dep	Cur	Since	Dep	Cur	Since	Dep
Brownstown	86	58	-3	0.19	9.56	1.13	162	1229	106
Flora	90	56	-3	0.41	6.71	-2.07	165	1232	46
Hutsonville	88	57	-3	0.05	6.93	-1.38	170	1190	5
Iuka	85	56	-5	0.48	8.36	0.02	156	1133	-87
Lawrenceville	86	57	-3	0.13	7.05	-1.64	164	1176	-11
Newton	86	55	-4	0.09	5.95	-1.78	151	1080	-46
Paris	86	55	-2	0.34	7.42	-0.76	166	1138	-13
Windsor	88	58	-2	0.07	7.81	-0.02	167	1169	20

Southwest:

Location	Max	Min	Dep	Cur	Since	Dep	Cur	Since	Dep
Carbondale	85	59	-5	0.54	10.40	1.56	160	1262	50
Lebanon	86	58	-4	0.41	6.80	-1.08	163	1232	27
Olive Branch	86	59	-4	0.59	6.94	-2.20	166	1317	50

Southeast:

Location	Max	Min	Dep	Cur	Since	Dep	Cur	Since	Dep
Mt Vernon	83	57	-5	0.38	8.09	0.14	154	1154	-4

Data is for the weekly period that ends on Sunday at 8:00 a.m.
Departure is from the overall average for the week during the 1961-90 period.
Precipitation and Growing Degree Day departures are from the 1961-90 average
since May 1. Growing Degree Days are base 50 using a maximum temperature
of 86 degrees.

NEWSPAPER TIME VALUE

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    July 2, 2001

Maps provided by the Illinois State Water Survey
Visit their home page at http://mcc.sws.uiuc.edu
(217)244-8226
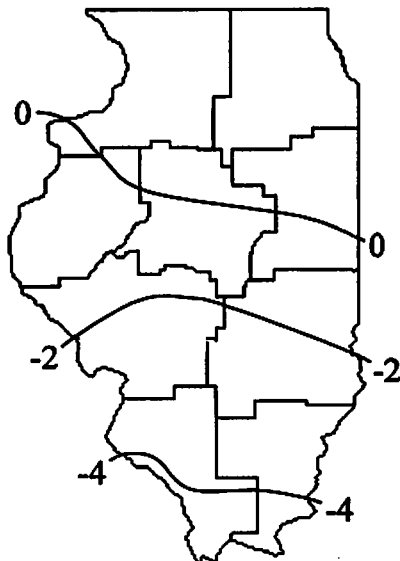
Temperature (°F) Departure
June 25 - July 1
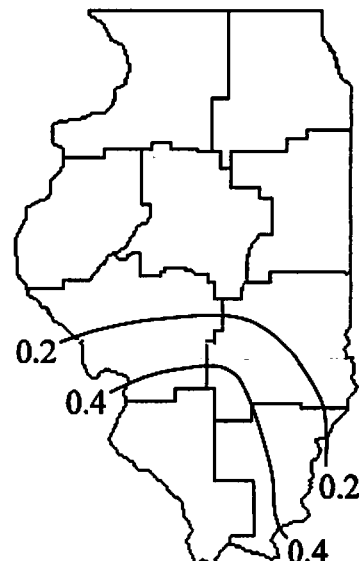
Precipitation (in.) Total
June 25 - July 1

Crop PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Farm Service Agency, Extension Service, National Resources Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

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